

This listing of claims will replace all prior versions, and listings, of claims in the application:

### LISTING OF CLAIMS

B1  
Claim 1 (Currently Amended): A method of treating an individual exhibiting ~~at least one symptom of a~~ pervasive developmental disorder, the method comprising administering to the individual an antimicrobial composition containing a nitroimidazole ~~in an amount effective~~ to inhibit or eliminate the ~~at least one symptom of the~~ pervasive developmental disorder.

Claim 2 (Currently Amended): The method according to ~~of~~ claim 1 wherein the ~~mental~~ pervasive developmental disorder is selected from the group consisting of ~~anxiety disorder, attention deficit/hyperactivity disorder, autistic disorder, bipolar disorder, major depression, mood disorder, pervasive developmental disorder, and~~ psychotic disorder and schizophrenia.

Claim 3 (Cancelled).

B2  
Claim 4 (Currently Amended): The method according to ~~of~~ claim 1 wherein the ~~antimicrobial composition~~ nitroimidazole is further selected from the ~~group consisting of amoxicillin, bacitracin, cefpodoxime proxetil, clarithromycin, metronidazole, polymyxin B, and vancomycin~~.

Claim 5 (Currently Amended): The method according to of claim 1 wherein the antimicrobial composition is administered orally.

*B2  
include*  
Claim 6 (Currently Amended): The method according to of claim 1 wherein the antimicrobial composition is administered rectally.

Claim 7 (Currently Amended): The method according to of claim 1 wherein the antimicrobial composition is administered parenterally.

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~~Claims 8-14 (Cancelled).~~

Claims 15-36 (Withdrawn).